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Education

- Ph.D. in Mathematics, [University of Georgia](#) (2000).
- M.S. in Computer Science, University of Georgia (2000).
- M.Phil. in Mathematics, [Ramanujan Institute for Advanced Study in Mathematics, University of Madras](#) (1990).
- M.Sc. in Mathematics, Ramanujan Institute for Advanced Study in Mathematics, University of Madras (1989).
- B.Sc. in Mathematics, Vivekananda College, University of Madras (1986).

Positions

- (July 2000 – Present) Computer Systems Engineer, [Distributed Systems Department](#), National Energy Research Scientific Computing Division, Lawrence Berkeley National Lab. (In-charge of a computational environment (as a part of [DOE Science Grid](#)) processing images for [SuperNova searches](#) using [PBS](#).)
- Spring 2000, Teaching Assistant, [Dept. of Computer Science](#), UGA. (TA for a Grad level Java Course.)
- Fall 1999, CSCI 1301 Instructor, Dept. of Computer Science, UGA. (Introductory course in C++.)
- Winter '99 – Spring '99, Teaching Assistant, Dept. of Computer Science, UGA. (TA for various undergraduate level CS courses.)
- Winter '98 – Spring '98, Research Assistant, [Plant Sage Project](#), Artificial Intelligence Dept., UGA.
- Fall '97, Research Assistant, [Coweeta Research Project](#), Institute of Ecology, UGA.
- Winter '97 – Spring '97, Research Assistant, [Learning and Performance Support Lab](#), College of Education, UGA. (Design and Development of Web-based educational systems.)
- Summer '95 – Spring '96, Research Assistant, Dean's office, College of Business, UGA. (Design and Development of Web-based meeting support software named [TCBWorks](#) (Commercial name : [Consensus @nyware](#))).
- Winter '92 – Spring '95, Teaching Assistant, [Dept. of Math](#), UGA. (TA for various undergraduate level Math courses.)
- December '90 – September '91 Branch-In-Charge & Course-Coordinator, [Info-Drive Computers Inc.](#), Madras, India. (Managing the instructional branch of the company and teaching programming languages.)
- August '89 – October '90, Part-time Instructor, Info-Drive Computers Inc., Madras, India. (Teaching programming languages like BASIC, COBOL, FORTRAN, C, dBASE IV.)
- August '88 – December '89, Part-time Instructor, Datamation Computer Consultants, Madras, India. (Teaching programming languages like BASIC, COBOL, FORTRAN, C, dBASE IV.)

- July '85 – June '86, Student Press–Correspondant, [Ananda Vikatan & Junior Vikatan](#), Madras, India. (Contributing articles and photographs to both the weekly magazines.)

Publications

1. (with A. R. Dennis and F. Quek) *Using the Internet to Implement Support for Distributed Decision Making*, in P. Humphreys, L. Bannon, A. McCosh, P. Migliarese, and J. Pomeroy (eds.), *Implementing Systems for Supporting Management Decisions: Concepts, Methods, and Experiences*, Chapman & Hall, London, 1996. 139-159.
2. (with A. R. Dennis) *Developing Groupware for the Web*, WebSmith, 1:2, 1996, 47-52.
3. (with A. R. Dennis and V. L. Natarajan) *TCBWorks: A Web-Groupware System for Telecooperation*, in F. Lehner and S. Dustdar (eds.), *Telecooperation in Organizations*, Gruber Verlag, Berlin.
4. (with A. R. Dennis and V. L. Natarajan) *TCBWorks: Using a Web-Groupware System for Teaching Research*, Proceedings of the International Conference on Information Systems, Cleveland, 1996.
5. (with A. R. Dennis) *Developing Groupware for the Web*, Proceedings of the Second Americas Conference on Informations Systems, Phoenix, 1996.
6. (with A. R. Dennis and V. L. Natarajan) *TCBWorks: A First Generation Web-Groupware System*, 30th Hawaii International Conference on System Sciences, 1997.
7. (with A. R. Dennis and V. L. Natarajan) *Lessons from the Early Adopters of Web-Groupware*, Journal of MIS, Vol 14, No. 4, Spring 1998, 65–86.
8. *Counting classes of labeled 2-connected graphs*, M. S. Thesis, University of Georgia, 2000. (<http://graduate.gradsch.uga.edu/pootheri/spootherims.pdf>)
9. *Characterizing and counting classes of unlabeled 2-connected graphs*, Ph.D. Dissertation, University of Georgia, 2000. (<http://graduate.gradsch.uga.edu/pootheri/spootheriphd.pdf>)
10. *Counting classes of labeled 2-connected graphs*, *Proc. 32nd Southeastern International Conference on Combinatorics, Graph Theory and Computing*, Baton Rouge, Louisiana (Feb 26–Mar 2, 2001), To appear.
11. *Decomposition characterizations of classes of 2-connected graphs*, *Proc. 39th Annual ACM Southeast Conference*, Athens, Georgia (March 16–17, 2001), 9–17.
12. *Counting classes of unlabeled 2-connected graphs*, In preparation.